

Appl. No. 09/863,996
Amdt. dated: 09/16/05
Reply to Office Action of March 16, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended). A system for providing wireless voice activated data retrieval comprising:
~~a server having business logic enabling the user to write prescriptions electronically;~~
~~a database;~~
an input/output device, operably connected to the server, comprising which includes a user interface having a recording apparatus, capable of for recording receiving the voice of a user and converting it to a first data stream, said input/output device and including a communication system apparatus, capable of enabling the exchange of information with the for transferring said first data stream over a wireless communication link to a remote server system;
a remote the server system being capable of for receiving a-transmitted said first data stream from the input/output device over said wireless communication link, said server system configured for processing the transmitted first data stream, exchanging data information with a recognition- database search engine and a database to verify the accuracy of the data in said first data stream based on data stored in the database, and transmitting a second data stream back to said input/output device over said wireless communication link of matching recognized information to the database engine for a relational examination, then for user verification and verification of the data in said first data stream based upon data stored in said database; and, said server system including a programming interface, remote from said input/output device, having a speech recognition search engine capable of for receiving said first data stream and converting it to text data and providing said text data to said database search engine and generating the modified said second data stream of recognized information such that the speech recognition engine converts the first data stream to an intermediate data element and then generates the second data stream by searching and based upon data stored in said database received comparing information in the intermediate data element to information in a selected searchable data element

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~~comprising stored prescription related information and then retrieving and storing the matching information;~~

~~wherein the system is configured to enable prescription data retrieval and write a prescription electronically.~~

2. (Currently Amended). The system as recited in accordance with claim 1, wherein the input/output device is a wireless hand-held device.

3 - 7. (Canceled).

8. (Currently Amended). The system as recited in accordance with claim 1, further comprising a wherein said database having includes related information, thereby enabling the server system to compare information in the ~~second~~ first data file of matching information to with information stored in the database to verify the accuracy of the data in the first data stream ~~matching information.~~

9. (Currently Amended). The system as recited in accordance with claim 1, wherein the server application input/output device further ~~comprises~~ includes a compression mechanism for compressing the first data stream, thereby enabling fast transmission of the data stream to the ~~connected client server.~~

10. (Currently Amended). The system as recited in accordance with claim 1, wherein the server application input/output device further ~~comprises~~ further includes an encryption mechanism for encrypting the first data stream, thereby enabling to provide for private and ~~secure stream transmission to the connected client server.~~

11. (Currently Amended). The system as recited in accordance with claim 1, wherein the server application system further ~~comprises~~ includes a decompression mechanism for decompressing received said first data stream.

12. (Currently Amended). The system as recited in accordance with claim 1, wherein the server application system further ~~comprises~~ includes a decryption mechanism using for decrypting received said first data stream.

13. (Currently Amended). The system as recited in accordance with claim 1, further comprising a ~~database having related information, thereby enabling the~~ wherein said server system is configured to compare information in the ~~second~~ said first data stream of matching

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~~with information to information~~ stored in the database to verify the accuracy of the ~~matching~~
~~information data in said first data stream.~~

14-28. (Canceled).

29. (New). A method for enabling a healthcare professional to verify certain information relating to a prescription for a patient, the method comprising the steps of:

(a) providing the health care professional with a hand-held device configured to receive voice input from said health care professional and convert said voice input to a first data stream transmit for transmission to a remote server;

(b) providing various information on a database , accessible by said health care professional by way of said hand held device over a wireless communication link;

(c) providing a remote server for receiving said first data stream from said hand-held device and converting it to text data in order retrieve data from said database; and

(d) returning data retrieved data from said data base to said hand held device.